



STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



JENNIFER M. GRANHOLM
GOVERNOR

STEVEN E. CHESTER
DIRECTOR

January 21, 2009

Mr. Randall Fisher, Environmental Services Manager
City of Grand Rapids Wastewater Treatment Plant
1300 Market Avenue SW
Grand Rapids, Michigan 49503

Dear Mr. Fisher:

The Department of Environmental Quality, Water Bureau, Drinking Water and Environmental Health Section, On-Site Wastewater Unit, review of the Grand Rapids Wastewater Treatment Plant Receiving Facility Operating Plan is complete. The plan meets the requirements outlined in Section 11715b of Part 117, Septage Waste Services, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Therefore, the operating plan is approved.

You have chosen to accept only portable toilet waste at your facility. The receiving facility must operate in accordance with the approved plan. If a change in operations or conditions is anticipated, please file an amendment to the plan at least thirty (30) days prior to the proposed date for implementation.

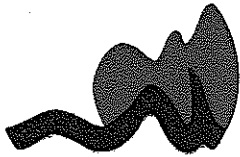
Thank you for your continued environmental stewardship in and around your community. If you have any questions regarding this matter, please contact me.

Sincerely,

James Lahti
Drinking Water and Environmental Health Section
Lansing Operations Division
Water Bureau
517-241-1392

JWL:SAW

cc: Mr. David Kraker, Kent County Health Department
Mr. David Timm, Grand Rapids District Office, DEQ



CITY OF GRAND RAPIDS
ENVIRONMENTAL SERVICES DEPARTMENT

RECEIVED
MICH DEPT OF ENVIRONMENTAL QUALITY

November 25, 2008

DEC 2 2008

Department of Environmental Quality
Water Bureau – DWEHS
Septage Waste Program
PO Box 30273
Lansing, Mi. 48909-7773

WATER BUREAU
DWEHS

Dear Madam or Sir:

RE: Septage Waste Receiving Plan Application

Please find attached our septage waste receiving facility operating plan application. Please contact me if you require additional information or have any questions.

Sincerely,

Randall Fisher
Environmental Services Manager

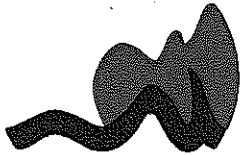
456-3638

Wastewater Treatment
Administrative Offices
1300 Market Avenue SW
Grand Rapids, MI 49503
Tel: (616) 456-3625
Fax: (616) 456-3711

Engineering
1900 Oak Industrial Dr NE
Grand Rapids, MI 49505
Tel: (616) 456-3690
Fax: (616) 456-3138

Sewer Maintenance
660 Market Avenue SW
Grand Rapids, MI 49503
Tel: (616) 456-3246
Fax: (616) 456-3736

Stormwater Management
1120 Monroe NW
Grand Rapids, MI 49503
Tel: (616) 456-3253/3127
Fax: (616) 456-4088



CITY OF GRAND RAPIDS

ENVIRONMENTAL SERVICES DEPARTMENT

Septage Waste Receiving Facility Operating Plan

1. If you plan to receive septage waste for treatment at your receiving facility you are required to do the following (see Sec. 1171b. of Part 117) before submitting your proposed operating plan to the DEQ for review and approval
 - a. Publish notice of the proposed operating plan in a newspaper of general circulation in the area where the receiving facility is located.
 - i. Published in the Grand Rapids Press October 27th 2008 see attached 1.a
 - ii. If a person maintains a website, post notice of the proposed operating plan on its website.
 1. Posted on City of Grand Rapids website.
 2. See attachment 1.b
 - iii. Submit notice of the proposed operating plan by first-class mail to the county health department and the legislative body of each city, village, and township located in whole or in part within the service area of the wastewater treatment plant to which the receiving facility is connected.
 1. Completed 10/17/2008.
 2. See attachment 1.c
2. The category of septage waste that you're receiving facility will accept for treatment.
 - a. Portable toilet waste
3. Receiving facility capacity. Include both available hydraulic (gallons per day) and organic capacity (pounds per day of 5-day biochemical oxygen demand) for septage waste. Include the current approximate daily average and peak daily flow in gallons per day of septage received at the facility.
 - a. Hydraulic capacity:
 - i. Plant capacity is 90 MGD, current flow is 45 MGD
 - ii. Septage Waste Receiving Plan limits daily volume of portable toilet waste to 10,000 gallons per day.
 - b. Organic capacity:
 - i. Plant organic (BOD-5) capacity is 98,300 pounds per day, current organic loading (BOD-5) is 69,086 pounds per day.
 - ii. Assuming 10,000 gallons per day and a BOD-5 concentration of 10,000 mg/L the total organic load would be 864 pounds per day.

- c. Currently no septage waste is received at the facility.
- 4. Include a detailed description of your receiving facility service area.
 - a. City of Grand Rapids Wastewater Treatment Plant sewage service area. (Reference attached Septage Waste Receiving Plan for map)
- 5. List the hours of operation for receiving septage waste at your receiving facility.
 - a. Daily 8am to 6pm.
- 6. Any other conditions for receiving septage waste established by the receiving facility:
 - a. Reference attached Septage Waste Receiving Plan

Grand Rapids Press
155 Michigan St. NW., Grand Rapids, MI 49503

AFFIDAVIT OF PUBLICATION

ate of Michigan,) ss
County of Kent)

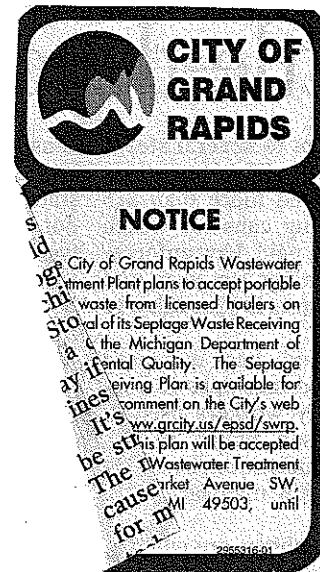
Sheryl L DeVriendt being duly sworn, deposes and says that he/she is principal clerk of the Grand Rapids Press; that said Grand Rapids Press is a newspaper published and circulated in the County of Kent, and the attached notice has been duly published in said newspaper on the following dates:

October 27, 2008

Customer Name:

CITY OF GRAND RAPIDS RTL

NO COMMENTS
RECEIVED
11/24/08
RF



Sheryl L. DeVriendt
Sheryl L DeVriendt

Subscribed and sworn to before me this 29th day of October A.D. 2008

Diane F. Fase

ne F. Fase NOTARY PUBLIC IN AND FOR THE COUNTY OF KENT, STATE OF MICHIGAN

My Commission Expires: February 19, 2014

Folios 1 Times \$ 62.40
Affidavit \$ 0.00
Words/Lines \$ 62.40

DIANE F. FASE
Notary Public, State of Michigan
County of Kent
My Commission Expires: 02/19/2014
Acting in the County of Kent

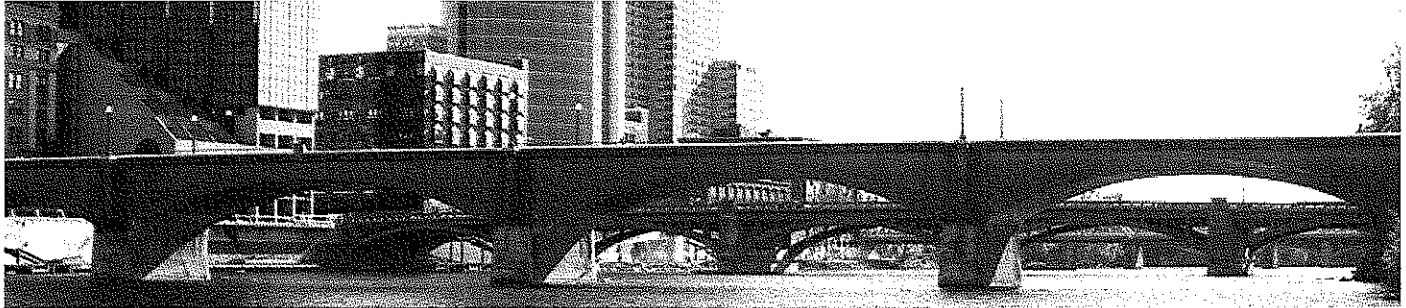
**AFFIDAVIT OF PUBLICATION
GRAND RAPIDS PRESS
GRAND RAPIDS, MICHIGAN**

IN THE MATTER OF

**CITY OF GRAND RAPIDS RTL
CITY CLERK'S OFFICE
CITY HALL
GRAND RAPIDS MI 49503**

Received and filed this 29th day of October A.D. 2008

0002955316



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Environmental Protection Services

[Home](#)

[Stormwater](#)

Wastewater / Sanitary Sewer

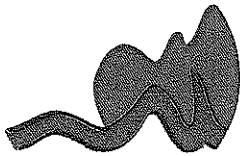
- Combined Sewer Overflow
- Grand Valley Regional Biosolids Authority (GVRBA)
- Industrial Pretreatment Program - Survey Web Page
- Septage Waste Receiving Plan
- Sump Pump Program
- Biosolids EMS
- Grease Information

Septage Waste Receiving Plan

The City of Grand Rapids Wastewater Treatment Plant plans to accept portable toilet waste from licensed and permitted haulers within the service boundary of the Wastewater plant. Written comments on the proposed plan will be accepted until November 24th 2008 at:

City of Grand Rapids, Wastewater Treatment Plant, 1300 Market Ave. SW, Grand Rapids, MI. 49503

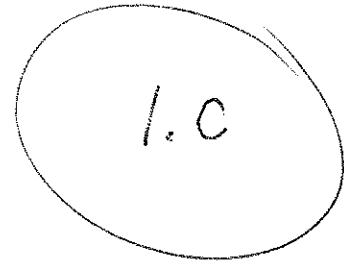
[Septage Waste Receiving Plan](#)



CITY OF GRAND RAPIDS

ENVIRONMENTAL SERVICES DEPARTMENT

*No Comments
received
11/24/08
JZF*



NOTICE

In accordance with Michigan Public Act 451, Part 117 the City of Grand Rapids Wastewater Treatment Plant plans to request approval of its Septage Waste Receiving Plan from the Michigan Department of Environmental Quality. The Septage Waste Receiving Plan is available for review on the City's web site at www.grcity.us/epsd/swrp. Comments on the plan will be accepted in writing at the Wastewater Treatment Plant, 1300 Market Ave. SW, Grand Rapids, MI 49503, until November 24, 2008.

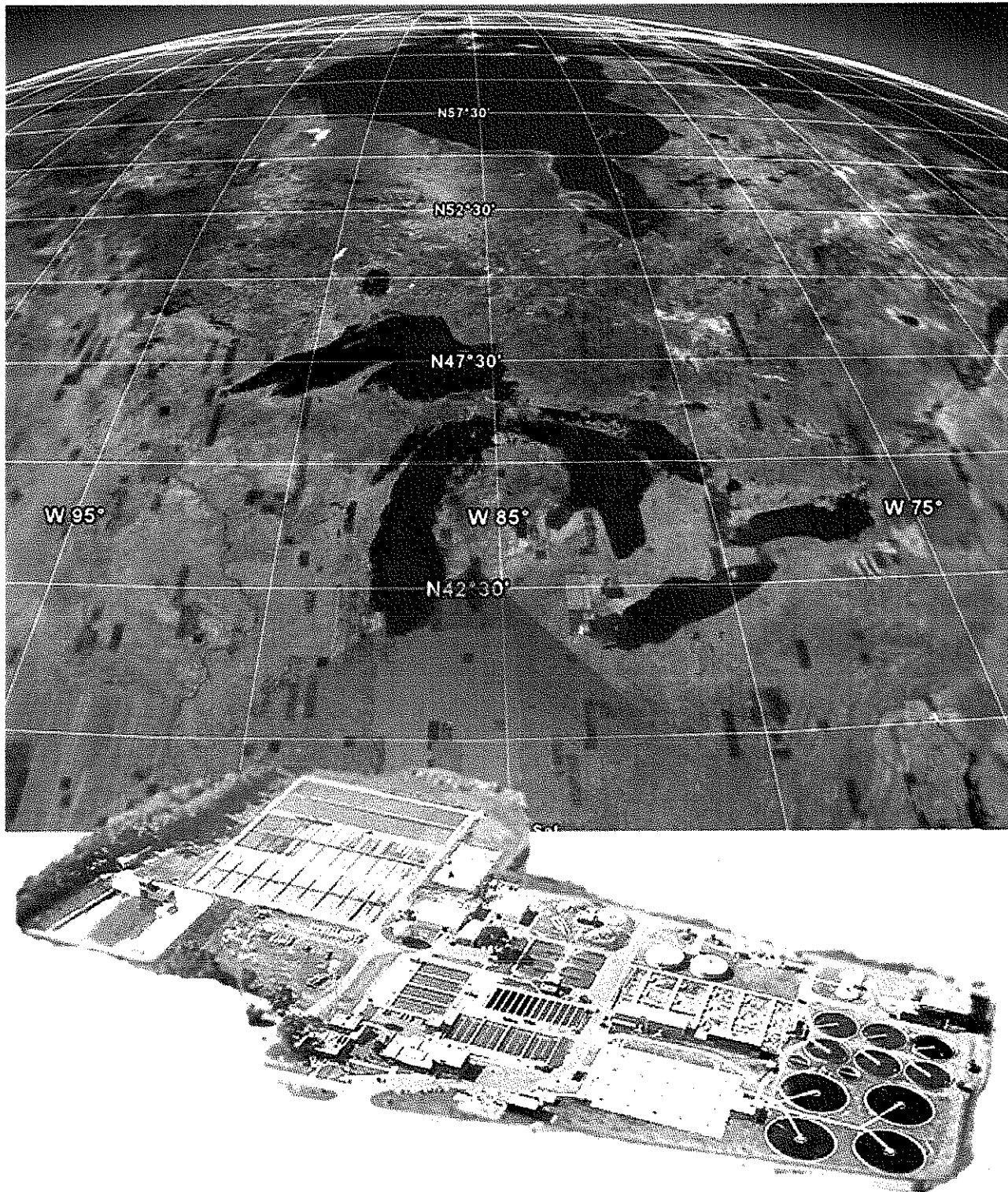
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Fax: (616) 456-4088

Septage Waste Receiving Plan City of Grand Rapids Wastewater Treatment Plant



Introduction

Located in Kent county Michigan, the Grand Rapids Wastewater Treatment plant (GRWWTP) provides service for 10 communities totaling approximately 265,000 residents within a 125 square mile geographical area. Presently the plant has a design capacity of 61.1 million gallons per day (MGD) with a daily average flow of 51 MGD.

Septage Receiving Facility Location

City of Grand Rapids
Wastewater Treatment Plant
1300 Market Ave. SW
Grand Rapids, Mi. 49503

Hours of Operation

Operating hours are daily 8am to 6pm.

Categories of Septage Waste Received

The GRWWTP will only accept domestic septage portable toilet waste.

Fee Structure

- \$500 annual discharge authorization permit fee. This fee covers costs associated with permit administration, receiving facility operation and maintenance, analytical testing.
- \$100 per 1,000 gallons discharged. This fee covers costs associated with treatment and disposal of septage.
- Fees may be periodically revised.

Service Area

The GRWWTP will accept portable toilet waste collected only within its service area (attachment B).

Other Requirements and Conditions

State Business License – Commercial septage haulers wishing to dispose of their portable toilet waste at the GRWWTP must have a valid State issued business license to remove and transport septage.

Discharge Authorization Permit – Commercial septage haulers wishing to dispose of their waste at the GRWWTP must have a valid City issued discharge authorization permit. In addition to giving the owner or operator of a hauler's business permission to discharge septage, the permit provides the standards and conditions under which that permission is given. An application for a permit may be obtained by contacting the City of Grand Rapids Wastewater Treatment Plant at (616) 456-3625. A permit will not be issued to a commercial septage hauler if the hauler does not have an appropriate State license(s) for hauling septage. The Discharge Authorization Permit shall be in effect for the period of time specified by the GRWWTP except where that permit has been revoked or voided, or where suspended by order of the Environmental Services Manger. Discharge Authorization Permits shall be voided upon transfer of business ownership. A Discharge Authorization Permit issued to a septage hauler is void upon the issuance of a new Discharge Authorization Permit to that hauler. A Discharge Authorization Permit will not be issued to a hauler who has had their permit cancelled due to non compliance with the Septage Waste Receiving Plan for a period of one (1) year.

Cancellation – Failure to comply with any requirements of the Septage Waste Receiving Plan shall be grounds for immediate cancellation of the Discharge Authorization Permit.

Sampling – Septage haulers shall collect a representative sample of each delivery in the presence of the Wastewater Plant Operator. If the waste appears to be other than portable toilet waste, in the opinion of the Wastewater Plant Operator, the hauler will be instructed to immediately leave the site and will not be allowed to discharge. Sampling is conducted for two purposes. One purpose is to be able to track the pollutant loading to the wastewater treatment plant. The second purpose is to assure that the septage hauler is not disposing of any unauthorized waste.

Septage Hauler Certification Form – All haulers shall complete a “City of Grand Rapids, Septage Waste Receiving Plan, Septage Hauler Certification” form (attachment A) for each delivery. Failure to complete a form or falsification of information shall be grounds for immediate termination of the Discharge Authorization Permit.

Security – All haulers are subject to video surveillance at the unloading station. The surveillance is to record improper disposal procedures by any hauler. The GRWWTP may suspend portable toilet waste deliveries based on Federal Department of Homeland Defense national threat level or require picture identification prior to authorization to discharge.

Housekeeping – All haulers are to keep the unloading facility clean and neat. Any spillage is to be immediately reported to the Wastewater Plant Operator and the area cleaned and sanitized.

Right of Refusal – The GRWWTP may at its discretion refuse any portable toilet waste deliveries that, in its opinion, could negatively impact the operation of the treatment plant. The GRWWTP will not accept any portable toilet waste deliveries when sludge storage has reached capacity.

Septage volume – The GRWWTP will accept up to 10,000 gallons per day total combined portable toilet waste from all authorized haulers. A single delivery of portable toilet waste shall not exceed 1,500 gallons. The septage hauler shall discharge at a rate no greater than 300 gallons per minute.

Outstanding Invoices – No portable toilet waste will be accepted from septage haulers having outstanding invoices over 120 days. Service may resume once the hauler has demonstrated that all current invoices have been paid.

Plan revisions – The GRWWTP reserves the right to revise this document at any time. Revisions will be posted on the department’s webpage and provided to septage haulers holding a valid Discharge Authorization Permit by email.

Termination of service – The GRWWTP reserves the right to discontinue accepting portable toilet waste at any time. The GRWWTP will provide septage haulers holding valid discharge authorization permits with at least 45 days advance notice.

**City of Grand Rapids
Septage Waste Receiving Plan
Septage Hauler Certification**

1. Submit a completed certification form to the Wastewater Plant Operator prior to discharge
2. No discharge is authorized until approved by the Wastewater Plant Operator
3. Septage hauler shall collect a representative sample in the presence of the Wastewater Plant Operator
4. Notify Wastewater Plant Operator upon completion of unloading – do not leave site until instructed
5. Wastewater Plant Operator will verify site is neat and clean, initial form and submit to Supervisor

Company Name	
Driver Name	
Contact Telephone Number	
Time (HH:MM AM/PM)	
Truck Capacity* (gallons)	
Truck Identification Number	

*Charges are based on truck capacity, not delivered volume

“I certify that I am discharging only portable toilet waste for services provided within the Grand Rapids Wastewater Treatment Plant service area. Furthermore, the information provided on this certification form is complete and accurate. I understand that failure to comply with any requirements of the City of Grand Rapids Septage Waste Receiving Plan or falsification of information shall be grounds for immediate cancellation of the Discharge Authorization Permit.”

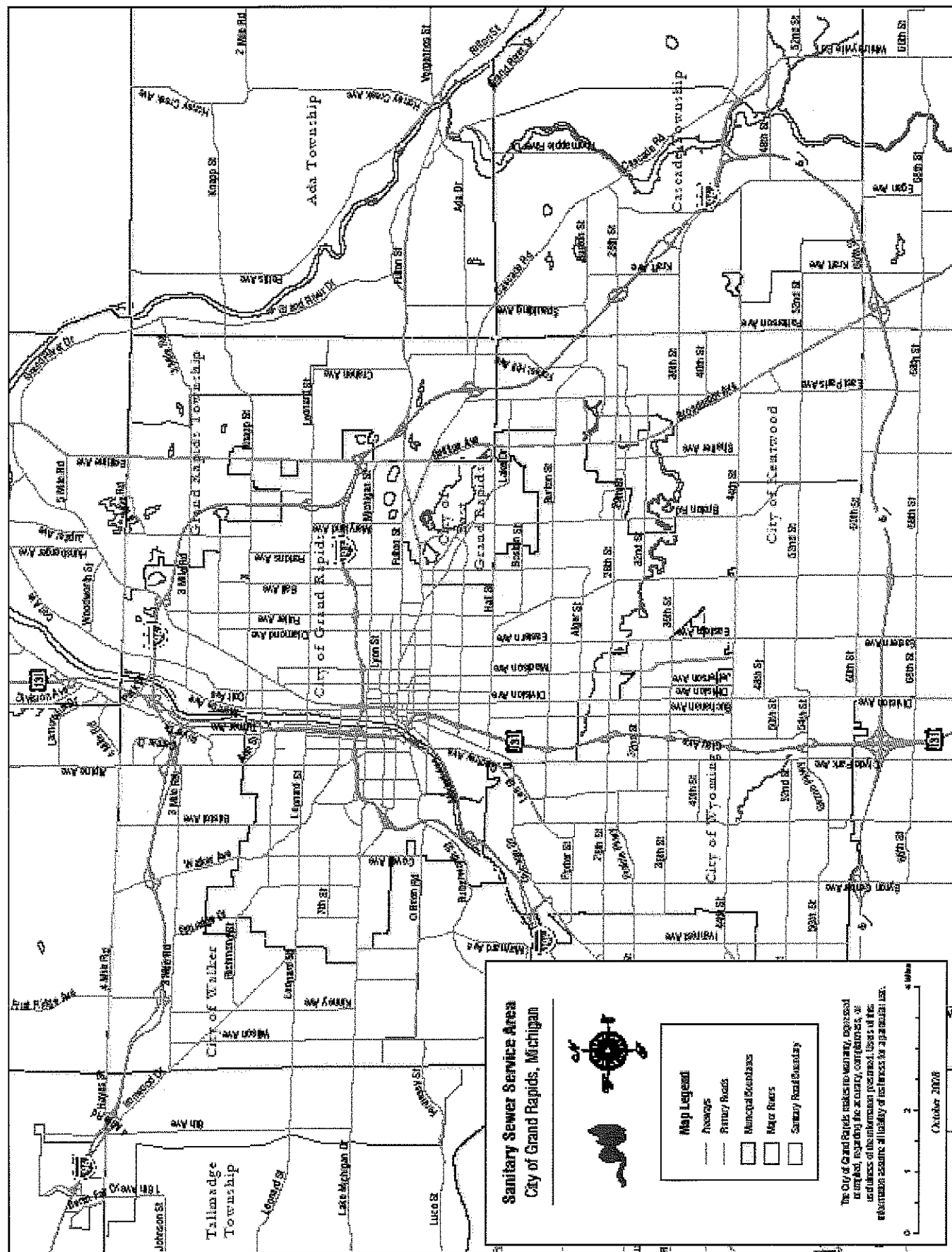
Driver Name (Signature)

Today's Date (Month/Day/Year)

Wastewater Plant Operator comments:

--

Wastewater Plant Operator (Initial): _____



Contributing Jurisdictions List (updated
10/17/08)

George Haga
Supervisor
Ada Township
PO Box 370
Ada, MI 49301
616-676-9191 x50
ghaga@ada.mi.us

Ron Woods
Public Works Director
City of Kentwood
PO Box 8848
Kentwood, MI 49518-8848
(616) 554-0771
ePublicWorks@ci.kentwood.mi.us

Brian Donovan
City Manager
City of East Grand Rapids
750 Lakeside Drive SE
East Grand Rapids, MI 49506
(616) 949-2110
bdonovan@eastgr.org

Rob VerHeulen
Mayor
City of Walker
4243 Remembrance Road NW
Walker, MI 49544
(616) 866-1537
rverheulen@ci.walker.mi.us

Pete MacGregor
Supervisor
Cannon Township
6878 Belding Road NE
Rockford, MI 49341
(616) 874-6966
pmacgregor@cannontwp.org

Michael Young
City Manager
City of Rockford
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Rockford, MI 49341
(616) 866-1537
myoung@rockford.mi.us

Michael Devries
Supervisor
GR Charter Township
1836 E Beltline
Grand Rapids, MI 49525
(616) 361-7391
supervisor@grandrapistwp.org

William Cousins
Township Manager
Cascade Township
2865 Thornhills SE
Grand Rapids, MI 49546-7192
(616) 949-1500
bcousins@cascadetwp.com

Bill Wiersma
Supervisor
Tallmadge Charter Township
0-1451 Leonard Street NW
Grand Rapids, MI 49544
(616) 677-1248
no email

Daryl Delabbio
Administrator
Kent County
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Grand Rapids, MI 49503-2206
(616) 632-7570
daryl.delabbio@kentcounty.org

Curtis Holt
City Manager
City of Wyoming
PO Box 905
Wyoming, MI 49509
(616) 530-7272
holtc@ci.wyoming.mi.us

James McIntyre
Supervisor
Courtland Township
7450 14 Mile Road NE
Rockford, MI 49319
(616) 866-0622
jmcintyre@courtlandtwp.org

Ottawa County Environmental Health Dept.
12251 James Street, Suite 200
Holland, MI 49424
616-734-4000 (main W Olive phone #)

Don Hilton
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8555 Kalamazoo Avenue SE
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dhilton@twp.gaines.mi.us

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Supervisor
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joannbecker@provide.net

Alpine Township
841 Alpine Church Road NW
Alpine Twp, MI 49321
(616) 785-1298
(no one answers the phone)

Plainfield Township
6161 Belmont NE
Plainfield Twp, MI 49306
(616) 447-1256
(no one answers the phone)